

Climate Policy Symposium II

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Utah Associated Municipal Power
Systems



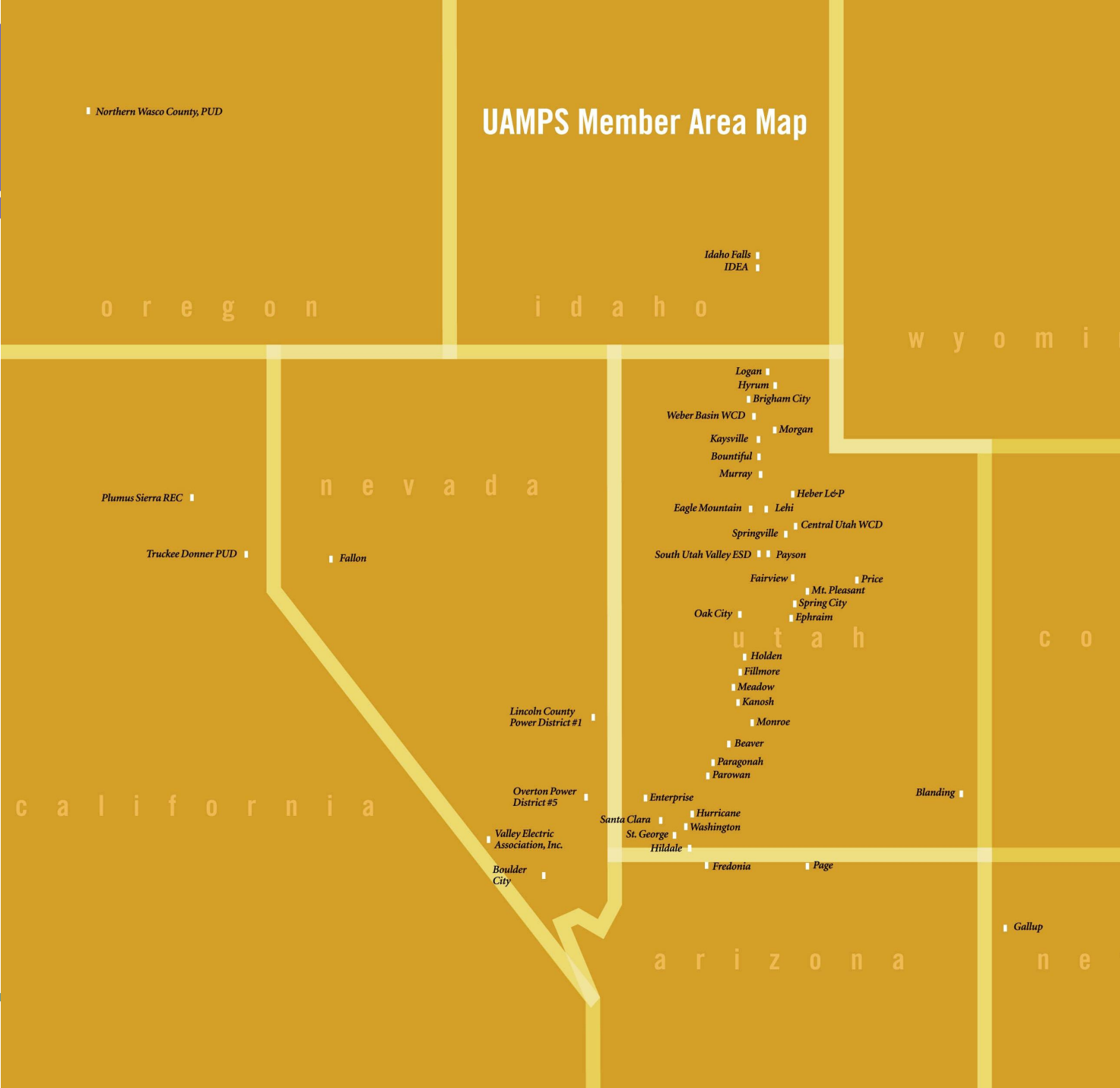
Renewable Portfolio Standard



UAMPS Members

- UAMPS – 50 members in 7 states
 - Majority of members are Utah municipalities
- Largest:
 - 24,348 customers
 - 146,965 load (kW)
 - 704,061,142 energy (kWh)
- Smallest:
 - 160 customers
 - 440 load (kW)
 - 1,667,039 energy (kWh)

UAMPS Member Area Map



Renewable Resource Usage by UAMPS Member

- Out of the 50 UAMPS members-
 - 34 members purchase or own renewable resources
 - Member renewable resources:
 - 22.5% hydro based
 - Colorado River Storage Project & Provo River Project
 - Small hydro – run of the river
 - Number is higher, since a few of hydro resources are not metered by UAMPS
 - .85% from wind (Pleasant Valley, Wyoming)
 - .53% from landfill gas recovery

UAMPS Membership Profile

- UAMPS
 - The largest member renewable base:
 - 31.1%
 - The smallest member renewable base:
 - 52.6%

Mt. Pleasant Hydroelectric



Pleasant Valley Wind Project



In Consideration of Mandated RPS Policy

- Municipal electric systems are willing to include renewable resources w/o being compelled
 - Currently investigating new Utah wind resources
 - Several cities looking at renewable resources as an alternative to coal
 - Development of Jordanelle Dam hydroelectric
 - Central Utah Water Conservancy District
 - Heber Light & Power
 - Lehi City
 - The City of St. George

In Consideration of Mandated RPS Policy

- Utah is not abundantly rich in new renewable resources
- In those areas where renewable potential exists, transmission capability is nonexistent or limited
- Renewable resources increase costs for municipal electric systems
 - Higher costs
 - Non-dispatchable – requirement for back-up capacity
 - Transmission access limitations

Looking Forward

- Municipal electric utilities are looking for renewable resource opportunities
 - Customers are more aware and conscious of environmental issues
 - Municipal utilities are non-profit and customers are aware of utility costs – especially in small rural communities
 - Need to look for resources to meet concerns for both the environment and costs